

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/IB 2004/052294

## A. CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup>: C07C 49/543

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup>: C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
CAPLUS, REGISTRY,

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	A. V. RAMA RAO et al., "Camboginol and Cambogin", Tetrahedron Letters, 21(20), 1980, pages 1975-1978, (abstract) Chemical Abstracts [online], [retrieved on 11 May 2005 (11.05.2005)]. Retrieved by: CAPLUS Database, STN International, Karlsruhe (DE), AN: 1980:567815 <i>see CAPLUS abstract, formula I.</i>	1
X	A. A. V. RAMA RAO et al., "Camboginol, Garcinol and Isogarcinol", Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry, 20 B (11), 1981, pages 983-4, (abstract) Chemical Abstracts [online], [retrieved on 11 May 2005 (11.05.2005)]. Retrieved by: CAPLUS Database, STN International, Karlsruhe (DE), AN: 1982:218063 <i>see CAPLUS abstract, formula I.</i>	1

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority-claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search  
11 May 2005 (11.05.2005)

Date of mailing of the international search report  
7 June 2005 (07.06.2005)

Name and mailing address of the ISA/ AT  
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**Continuation of first sheet**

**Continuation No. II**

**Observations where certain claims were found unsearchable**

**(Continuation of item 2 of first sheet)**

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

Claims Nos.: 3 because they relate to subject matter not required to be searched by this Authority, namely:

Claim 3 is directed to a treatment of the human or animal body by therapy and moreover claim 3 is formulated insufficiently clearly and concisely, since the disease/disorder which should be treated is only described in a vague manner ("diseases due defects in gene regulation predominantly or at risk of, cancer") and not clearly and concisely by the giving of a particular medical indication.

Claims Nos.: 2 because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

Claim 2 does not comprise any inventive technical features (a technical process may not be characterized by being carried out by "known methods") and thus its subject matter is totally unclear.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	N. KRISHNAMURTHY et al., "Crystal and Molecular Structure of Isogarcinol", Tetrahedron Letters, 23 (21), 1982, pages 2233-6, (abstract) Chemical Abstracts [online], [retrieved on 11 May 2005 (11.05.2005)]. Retrieved by: CAPLUS Database, STN International, Karlsruhe (DE), AN: 1982:510223 <i>see CAPLUS abstract, formula I.</i>	1
X	M. linuma et al., "Antibacterial Activity of some Garcinia Benzophenone Derivatives against Methicillin-resistant Staphylococcus Aureus", Biological & Pharmaceutical Bulletin, 19(2), 1996, pages 311-314, (abstract) Chemical Abstracts [online], [retrieved on 11 May 2005 (11.05.2005)]. Retrieved by: CAPLUS Database, STN International, Karlsruhe (DE), AN: 1996:127315 <i>see CAPLUS abstract, formula I.</i>	1
X	R.W. FULLER et al., "Guttiferone F, the First Prenylated Benzophenone from Allanblackia stuhlmannii", Journal of Natural Products, 62(1), 1999, pages 130-132, (abstract) Chemical Abstracts [online], [retrieved on 11 May 2005 (11.05.2005)]. Retrieved by: CAPLUS Database, STN International, Karlsruhe (DE), AN: 1998:736142 <i>see CAPLUS abstract, formula I.</i>	1
X	JP 8259493 A (M. SUGIMOTO), 8 October 1996 (08.10.1996) (abstract) Chemical Abstracts [online], [retrieved on 11.5.2005]. Retrieved by: CAPLUS Database, STN International, Karlsruhe (DE), AN: 1997:107515 <i>see CAPLUS abstract, compound with RN 174423-23-5.</i>	1
X	S. C. BASA et al., "Isoxanthoxyol: a revised structure", Chemistry & Industry, 5, 1978, pages 166-7, (abstract) Chemical Abstracts [online], [retrieved on 11 May 2005 (11.05.2005)]. Retrieved by: CAPLUS Database, STN International, Karlsruhe (DE), AN: 1978:459974 <i>see CAPLUS abstract, formula I.</i>	1
X	d. ROUX et al., "Structure-Activity Relationship of Polyisoprenyl Benzophenones from Garcinia pyrifera on the Tubulin/Microtubule System", Journal of Natural Products, 63 (8), 2000, pages 1070-1076, (abstract) Chemical Abstracts [online], [retrieved on 11 May 2005 (11.05.2005)]. Retrieved by: CAPLUS Database, STN International, Karlsruhe (DE), AN: 2000:443015 <i>see CAPLUS abstract, compound with RN 174423-23-5.</i>	1

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.  
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Patent document cited in search report			Publication date	Patent family member(s)	Publication date
A				none	
JP	A	8259493A		none	
		2			

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